

Biography: Jonathan I. Lunine is the David C. Duncan Professor in the Physical Sciences and director of the Cornell Center for Astrophysics and Planetary Science. He is interested in how planets form and evolve, how they maintain or lose their ability to host life, and whether life exists elsewhere in our solar system. Lunine is co-investigator on NASA's Juno mission orbiting Jupiter, co-investigator on an instrument for NASA's Europa Clipper mission, and is an interdisciplinary scientist on the James Webb Space Telescope. Lunine is a member of the National Academy of Sciences and has participated in or chaired a number of advisory and strategic planning committees for the Academy and for NASA, including "Pathways to Exploration: Rationales and Approaches for a U.S. Program of Human Space Exploration," which he co-chaired in 2014 with Purdue President Mitch Daniels.